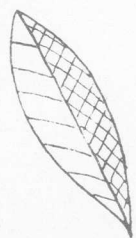


Contact

Long dashes where approximately located, short dashes where gradational or inferred, dotted where concealed.



Fault breccia zone

Fault or fracture zone

Fault, showing dip

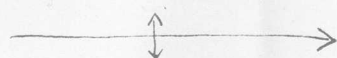


75

Long dashes where approximately located, short dashes where inferred, dotted where concealed.

Horizontal pattern for quartz-fluorite breccia; cross-hatched pattern for silicified breccia zones and breccia cemented by carbonate minerals and potash feldspar.

Laramide breccia-reef faults and fracture zones



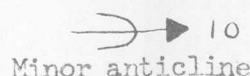
Anticline

Showing trace of axial plane and direction of plunge of axis



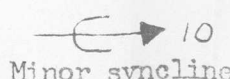
Syncline

Showing trace of axial plane and direction of plunge of axis.



Minor anticline

Showing bearing and plunge (where known) of axis



Minor syncline

Showing bearing and plunge (where known) of axis

85

Attitude of minor fold

Showing strike and dip of axial plane

38

Attitude of minor fold with vertical axial plane.

Showing bearing and plunge of axis



Minor folds in compositional layering and schistosity.

Showing trend of planar feature, plan of fold, and bearing and plunge of fold axis



Minor fold in compositional layering and schistosity.

Showing plan of fold and bearing and plunge of fold axis

65
Strike and dip of beds

20
Strike and dip of overturned beds

70
Strike and dip of compositional layering where schistosity is parallel.

Strike and dip of vertical compositional layering where schistosity is parallel

85
Strike and dip of compositional layering where schistosity is transverse to it

81
Strike and dip of schistosity

Strike and dip of vertical schistosity

67 90
Inclined Vertical

Strike and dip of slip cleavage

The slip cleavage commonly forms the axial planes of minute chevron folds

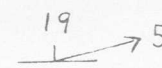
50
Bearing and plunge of lineation 2/



Strike and dip of compositional layering, where schistosity is parallel, and bearing and plunge of lineations. Either or both of lineations may be present. 2/



Strike and dip of schistosity and bearing and plunge of lineation. 2/



Strike and dip of axial plane of minor fold in compositional layering and schistosity, and bearing and plunge of lineation. 2/



Coexisting minor structural features

Point of observation is at intersection of symbols



Deep core hole



Shaft



Prospect



Adit or tunnel



Open pit mine or quarry

Mines and prospects

Letter symbols for type of mine or prospect, where known:

U, uranium	B, beryl	D, dimension stone
C, copper	R, rare earths	L, limestone
F, feldspar	W, tungsten	Cl, clay
M, scrap mica	Mo, molybdenum	

2/ Lineations include minute chevron folds, crinkling, warps, streaking, elongation of pebbles, and mineral alignment.